

AMENDMENTS TO THE CLAIMS

Please add new claims 38 and 39 as presented below.

This listing of the claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

Claims 1-10 (Canceled)

Claim 11 (Previously Presented): A connector for through-wall connection, comprising:

a clamp housing;

a locking element for attaching the clamp housing to a wall; and

a pivotable actuation wedge connected as a single piece to the locking element,
wherein:

the locking element includes a clamp part configured to engage an inner edge of a
through opening of the wall, and

a surface of the actuation wedge is configured to press against a side of the clamp
part facing the actuation wedge.

Claim 12 (Previously Presented): The connector as recited in claim 11 wherein the locking
element includes another clamp part, and

the clamp parts are configured to respectively engage upper and lower inner edges of
a through opening of the wall.

Claim 13 (Previously Presented): The connector as recited in claim 12 wherein the clamp
parts are configured to project through the wall.

Claims 14-21 (Canceled)

Claim 22 (Previously Presented): The connector as recited in claim 12 wherein the clamp housing includes a plurality of plate-shaped contact housings attached to one another, and further comprising a terminal element.

Claim 23 (Previously Presented): The connector as recited in claim 11 wherein the locking element includes a flexible connection web disposed on a clamp leg, the actuation wedge being connected to the clamp leg via the flexible connection web.

Claim 24 (Previously Presented): A connector for through-wall connection, comprising:
a clamp housing including an insulating material;
a locking element for attaching the clamp housing to a wall; and
a pivotable actuation wedge connected as a single piece to the locking element,
wherein:
the locking element includes a clamp part configured to engage an inner edge of a through opening of the wall, and
a first surface of the actuation wedge and a second surface of a side of the clamp part facing the actuation wedge each include a respective slip safety device.

Claim 25 (Previously Presented): The connector as recited in claim 24 wherein each of the respective slip safety devices includes respective teeth.

Claim 26 (Previously Presented): The connector as recited in claim 11 wherein the actuation wedge includes an insertion opening configured to receive an actuation tool.

Claim 27 (Previously Presented): The connector as recited in claim 11 wherein the locking element includes first and second flexible clamp legs elastically movable toward each other so as to automatically engage an opening of the wall upon an insertion of the plug connector in the opening.

Claim 28 (Previously Presented): The connector as recited in claim 12 wherein the locking element includes first and second flexible clamp legs elastically movable toward each other so as to automatically engage an opening of the wall upon an insertion of the plug connector in the opening.

Claim 29 (Previously Presented): The connector as recited in claim 11 wherein the wall is a wall of a device or housing.

Claim 30 (Previously Presented): The connector as recited in claim 11 wherein the clamp housing includes a plurality of plate-shaped contact housings attached to one another, and further comprising a terminal element.

Claim 31 (Previously Presented): The connector as recited in claim 24 wherein the clamp part is configured to project through the wall.

Claim 32 (Previously Presented): The connector as recited in claim 24 wherein the clamp housing includes a plurality of plate-shaped contact housings attached to one another, and further comprising a terminal element.

Claim 33 (Previously Presented): The connector as recited in claim 24 wherein the locking element includes a flexible connection web disposed on a clamp leg, the actuation wedge being connected to the clamp leg via the flexible connection web

Claim 34 (Previously Presented): The connector as recited in claim 24 wherein the actuation wedge includes an insertion opening configured to receive an actuation tool.

Claim 35 (Previously Presented): The connector as recited in claim 24 wherein the locking element includes first and second flexible clamp legs elastically movable toward each other so as to automatically engage an opening of the wall upon an insertion of the connector in the opening.

Claim 36 (Previously Presented): The connector as recited in claim 24 wherein the wall is a wall of a device or housing.

Claim 37 (Previously Presented): A connector for through-wall connection, comprising:
a selectable number of plate-shaped contact housings attached to one another;
a terminal element attached to a first of the plate-shaped contact housings;

a first locking element for attaching the clamp housing to a wall with a first pivotable actuation wedge connected to the first locking element, the first locking element attached to the terminal element; and

a second locking element for attaching the clamp housing to a wall with a second pivotable actuation wedge connected to the second locking element, the second locking element being attached to a second of the plate-shaped contact housings so as to be disposed at a variable distance from the first locking element, the variable distance being a function of the selectable number of plate-shaped contact housings.

Claim 38 (New): The connector as recited in claim 24 wherein the respective slip safety devices of the actuation wedge and the side of the clamp part are configured to engage each other.

Claim 39 (New): The connector as recited in claim 38 wherein the side of the clamp part includes a first surface that is opposite the second surface and configured to engage the inner edge of the through opening of the wall.